What is claimed is:

1   1.   In a virtual local area network (VLAN), a method of handling emergency
2   voice over internet protocol (VoIP) calls comprising the steps of:
3   a VoIP device reserving a range of specific port numbers for use during
4   emergencies;
5   transmitting an emergency call within the VLAN using a port number in said
6   range; and
7   the VoIP device reserving extra resources for handling the call once it
8   determines the port number falls within said range.

1   2.   The method of claim 1 wherein said step of reserving a range of specific
2   port numbers reserves port numbers greater than 20,000.

1   3.   The method of claim 1 wherein said step of reserving a range of specific
2   port numbers further includes the step of increasing the priority value of said call.

1   4.   The method of claim 1 wherein said step of reserving a range of specific
2   port numbers further includes the step of increasing the priority value of said call to
3   seven.

1   5.   The method of claim 1 wherein the step of reserving extra resources is
2   followed by the step of transmitting the call to a 911 operator.

1   6.   The method of claim 1 wherein the step of reserving extra resources is
2   followed by the step of transmitting the call to a fire department.

1   7.   The method of claim 1 wherein the step of reserving extra resources is
2   followed by the step of transmitting the call to an ambulance.

1   8.   The method of claim 1 wherein the step of reserving extra resources is

2   followed by the step of transmitting the call to a police department.

1   9.   In a virtual local area network (VLAN), a module of handling emergency

2   voice over internet protocol (VoIP) calls comprising:

3   means for reserving a range of specific port numbers for use during

4   emergencies;

5   means for transmitting an emergency call within the VLAN using a port

6   number in said range; and

7   means for reserving extra resources for handling the call once it determines

8   the port number falls within said range.

1   10.   The module of claim 9 wherein said means for reserving a range of

2   specific port numbers reserves port numbers greater than 20,000.

1   11.   The module of claim 9 wherein said means for reserving a range of

2   specific port numbers further comprises means for increasing the priority value of

3   said call.

1   12.   The module of claim 9 wherein said means for reserving a range of

2   specific port numbers further comprises means for increasing the priority value of

3   said call to seven.

1   13.   The module of claim 9 further comprising means for transmitting the call

2   to a 911 operator.

1   14.   The module of claim 9 further comprising means for transmitting the call

2   to a fire department.

1   15.   The module of claim 9 further comprising means for transmitting the call
2   to an ambulance.

1   16.   The module of claim 9 further comprising means for transmitting the call
2   to a police department.

1   17.   In a virtual local area network (VLAN), a program product for handling
2   emergency voice over internet protocol (VoIP) calls comprising:
3   logic means for reserving a range of specific port numbers for use during
4   emergencies;
5   logic means for transmitting an emergency call within the VLAN using a port
6   number in said range; and
7   logic means for reserving extra resources for handling the call once it
8   determines the port number falls within said range.

1   18.   The program product of claim 17 wherein said logic means for reserving a
2   range of specific port numbers reserves port numbers greater than 20,000.

1   19.   The program product of claim 17 wherein said logic means for reserving a
2   range of specific port numbers further comprises logic means for increasing the
3   priority value of said call.

1   20.   The program product of claim 17 wherein said logic means for reserving a
2   range of specific port numbers further comprises logic means for increasing the
3   priority value of said call to seven.

1   21.   The program product of claim 17 further comprising logic means for
2   transmitting the call to a 911 operator.

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1   22.   The program product of claim 17 further comprising logic means for
2   transmitting the call to a fire department.

1   23. The program product of claim 17 further comprising logic means for transmitting
2   the call to an ambulance.

1   24.   The program product of claim 17 further comprising logic means for
2   transmitting the call to a police department.